



David Pollard  
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Phone: 617-416-8057

February 17, 2023

**VIA EMAIL**

Christopher Ivory  
Chief Commercial Officer  
AST&Science  
[civory@ast-science.com](mailto:civory@ast-science.com)

Re: AST&Science LLC Experimental License WL2XRE

Dear Chris,

This letter responds to the request for consent from AST&Science LLC ("AST") to test in Midland, TX, Kapolei, HI, and Hana, HI, as authorized by experimental license WL2XRE, at the frequencies described below. AST intends to apply to the Federal Communications Commission ("FCC") to extend its experimental authorization under Call Sign WL2XRE for a period of two (2) years ("WL2XRE Extension"). Subject to the limitations and conditions of the WL2XRE Extension grant, AT&T Mobility Spectrum LLC, on behalf of its applicable wireless affiliates (collectively "AT&T") and as authorized by the First Responder Network Authority ("FirstNet"), hereby consents to AST's testing in the:

- 850 MHz cellular spectrum licensed to AT&T in and around Midland, TX, under Call Sign KNKA671, and Kapolei, HI, under Call Sign KNKA373;
- 700 MHz band spectrum licensed to FirstNet in and around Midland, TX, under Call Sign WQQE234;
- 825-835 MHz and 870-880 MHz spectrum ranges licensed to AT&T in and around Hana, HI, under Call Sign KNKN246; and
- 37.6-40 GHz UMFUS spectrum under Call Signs WRFZ867-874 and WRHB683-690.

AST will notify AT&T of the expected test date(s), time range, location, and frequencies at least 24 hours before the testing is expected to occur. For this notice, contact by e-mail:

- Midland, TX: David Mallma, [dm0487@att.com](mailto:dm0487@att.com), (469) 387-7763 and Wilbur Manalo, [wm499b@att.com](mailto:wm499b@att.com), (469) 571-8253; and
- Hana, HI: Thomas Chang, [tc8997@att.com](mailto:tc8997@att.com), (808) 226-1260.

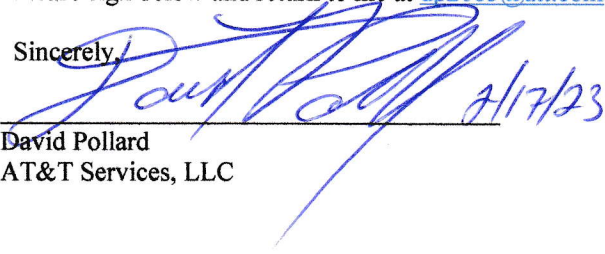
Notice for testing in Kapolei, HI, is not necessary.

AST's "stop buzzer" contact information for the company's experimental operations under Call Sign WL2XRE is [frequencycoordinator@ast-science.com](mailto:frequencycoordinator@ast-science.com); 432 276 3465.

This consent shall expire two (2) years from the WL2XRE Extension grant date, unless extended by mutual consent of the parties. For avoidance of doubt, any prior existing consents provided by AT&T relating to WL2XRE shall remain valid until the WL2XRE Extension grant date.

Please sign below and return to me at [dp2065@att.com](mailto:dp2065@att.com). Feel free to call if you have any questions.

Sincerely,

  
David Pollard  
AT&T Services, LLC

  
Christopher Ivory  
AST&Science LLC

February 17, 2023